



City of Baltimore - Bureau of Water and Wastewater

Flow Monitoring Services for Sanitary Sewer System

Site Name

DU02

Sewershed

Dundalk

Project No.

995S

Inspection Date/Time

1/19/06 - 11:30

Inspected By

DER, WK

City MH ID.

S59W__004MH

Manhole

Depth (ft)

27.19

Width (ft)

4'00"

Pipe

Width (in)

36.00

Height (in)

Site Address:

7058 South Newkirk (Light Pole)

MH Type: ☒ Brick ☐ Precast

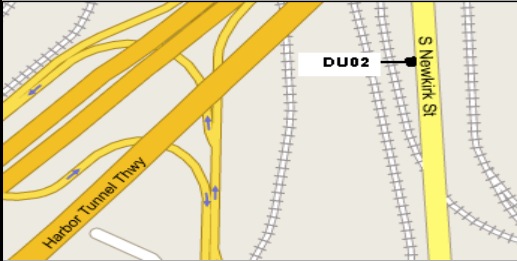
Pipe Type: ☒ Brick ☒ Concrete ☐ Clay ☐ Metal ☒ Other

Pipe Shape: ☒ Circular ☐ Box ☐ Odd

Top View Picture



Area Location Map



Safety Concerns

- ☐ Gas ☒ Traffic
☐ Access ☐ Other
☐ None

Meter Location

- ☒ U/S
☐ D/S

Manhole Coordinates

X 1438155.74

Y 583780.88

Area View Picture



Vicinity Map



Tellog Antenna Installation

- ☒ Asphalt ☐ Soil
☐ Concrete ☐ Traffic
☐ Other

System Characteristics

- ☐ Residential
☐ Commercial
☒ Industrial

Hydraulic Assessment

Surcharge (ft): 25 ☒ Straight ☐ Bend ☐ Drop Inlet ☐ Backwater ☐ Pump Sta. ☐ WWTP ☐ Needs Cleaning

Flow Depth (in): 6 Instant. Vel (fps): 2 Silt Level (in): 1 Signs of I/I: Leaking Walls

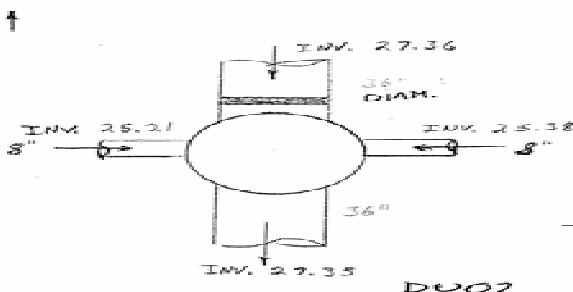
HYDRAULIC RATING: ☒ A (good) ☐ B (questionable) ☐ C (poor)

Recommended for Installation ☒ Yes ☐ No

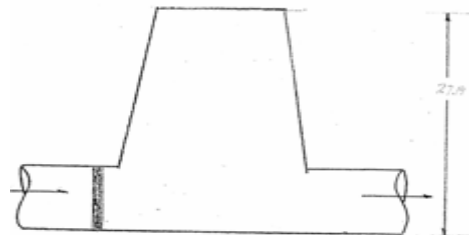
COMMENTS:

Meter Type: Isco Ultra PV

Installation Plan Sketch



Installation Profile Sketch



Installation Information

Line #	Incoming				Outgoing	OF
	1	2	3	4	1	1
Size (in)	8	36	8		36	
Material	VCP	Brk/Conc	VCP		Brk/Conc	
Debris (Y/N)	N	Y	N		Y	
Shape	Cir	Cir	Cir		Cir	
Flow Depth (in):		6			5	
Instant. Vel. (fps)		2			2	
Invert Elevation (ft)	25.21	27.36	25.38		27.35	

Comments:

Installation Photo

